

REMARKS

Claims 14-24 are currently pending in the present application, with claims 1-13 being canceled. Typographical errors were found in Fig. 3B at element 22 and Fig. 12 at the top of the flowchart. These misspelled words have been corrected and new formal drawings for both figures are attached. The changes made to the description are obvious omissions or minor changes that do not introduce new matter.

Attached hereto is a marked-up version of the changes made to the specification by the current amendment. The attached page is captioned "Version with markings to show changes made".

In view of the foregoing amendments and remarks, it is respectfully submitted that the present application is in condition for allowance. Consideration of the application and allowance of the claims at an early date is respectfully requested.

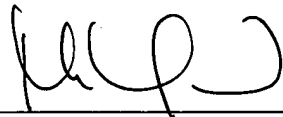
If, for any reason, the Examiner finds the application other than in condition for allowance, Applicants request that the Examiner contact the undersigned attorney.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, Applicants petition for any required relief including extensions of time and authorize the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 03-1952 referencing docket no. 39303-20019.01.

Respectfully submitted,

Dated: November ³⁰~~20~~, 2001

By: _____



Mehran Arjomand
Registration No. 48,231

Morrison & Foerster LLP
555 West Fifth Street
Suite 3500
Los Angeles, California 90013-1024
Telephone: (213) 892-5630
Facsimile: (213) 892-5454

VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Description:

On Page 1, before the first paragraph, please insert the following:

This application is a continuation of Application Serial No. 08/977,727, filed on November 25, 1997.

On Page 9, paragraph beginning on line 20:

Fig. 2 is a diagram showing various switches arranged on an operating element panel and an example [of display] of information displayed on a display device.

On Page 13, paragraph beginning on line 19:

Fig. 2 shows various switches arranged on the operating element panel 1 and an example of [display] information displayed on the display device 2. The figure illustrates what is displayed on the display device 2 when a performance method-setting mode is selected which enables the player to manually set various performance methods to performance information.

On Page 14, paragraph beginning on line 11:

Figs. 3A to 3D show an example of a plurality of tone color data TCD_k stored in the hard disk of the disk drive 10 and data formats thereof. In the figures, Fig. 3A shows an arrangement in which the tone color data TCD_k ($k = 1, 2, 3, \dots$) are stored in the hard disk, Fig. 3B shows a data format of an item TCD5 of the tone color data, Fig. 3C shows an example of various kinds of waveform data obtained by sampling and processing musical tones generated by various guitar performance methods and stored in the hard disk, assuming that the tone color data TCD5 is tone color data of guitar, and Fig. 3D shows an example of various kinds of waveform data obtained and stored similarly to the Fig. 3C example, assuming that the tone color data TCD5 is tone color data of flute.

On Page 19, paragraph beginning on line 15:

Now, [manners] ways of preparing trill waveform data for storage in the waveform data area 25 will be described with reference to Figs. 5A to 5E. In the figure, the ordinate represents pitch, while the abscissa represents time.

On Page 23, paragraph beginning on line 23:

The original performance information SMF [is], as shown in Fig. 7A, is formed of header data 31 comprised e.g. of title of a musical piece, date of preparation of the musical piece, initialization data, such as initial tempo, and volume of performance information, event data 32 comprised e.g. of key-on events, key-off events, and velocity data, and duration data 33 indicative of timing of reproduction of each piece of event data.

On Page 41, paragraph beginning on line 18:

At the following step S83, it is determined whether or not the trilling direction flag U assumes "1". If $U = 0$ holds, i.e. if the trilling direction is the pitch-decreasing direction, a waveform is selected from the [hammering-on] hammering-on (upper pitch) waveform group according to the generated random number referred to hereinabove at a step S84. On the other hand, if $U = 1$ holds, i.e., if the trilling direction is the pitch-increasing direction, a waveform is selected from the pulling-off (lower pitch) waveform group according to the generated random number at a step S85.

FIG.3A

TCD1
TCD2
TCD3
TCD4
TCD5
TCD6

FIG.3B

HEADER
PERFORMANCE METHOD ANALYSIS (DESIGNATING) CONTROL DATA
PERFORMANCE METHOD INTERPRETATION CONTROL DATA
PERFORMANCE METHOD-WAVEFORM DESIGNATING DATA
WAVEFORM DATA
OTHER TONE COLOR DATA

21

22

23

24

25

26

DESIGNATING

FIG.3C

NORMAL WAVEFORM
MUTE WAVEFORM
GLISSANDO WAVEFORM
TREMOLO 1 WAVEFORM
HAMMERING-ON WAVEFORM
PULLING-OFF WAVEFORM
OTHER DATA

FIG.3D

NORMAL WAVEFORM
MUTE WAVEFORM
TONGUING WAVEFORM
SLUR WAVEFORM
TRILL WAVEFORM
OTHER DATA

FIG.12

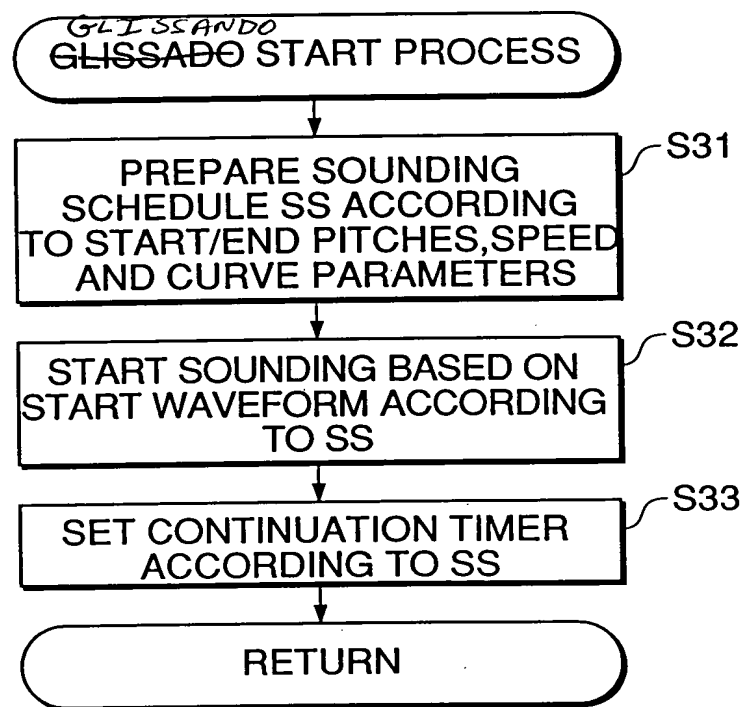


FIG.3A

TCD1
TCD2
TCD3
TCD4
TCD5
TCD6

FIG.3B

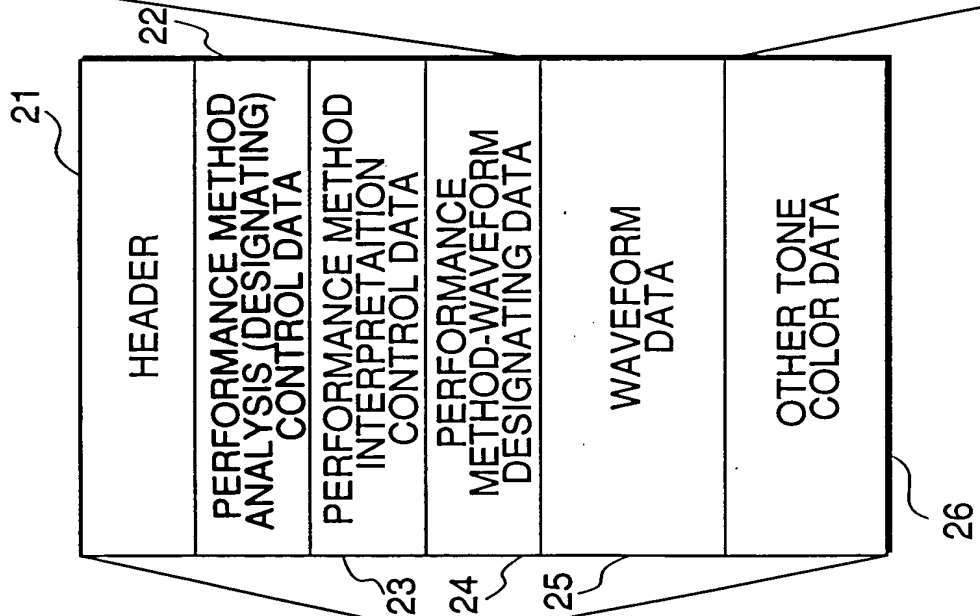


FIG.3C

NORMAL WAVEFORM
MUTE WAVEFORM
GLISSANDO WAVEFORM
TREMOLO 1 WAVEFORM
HAMMERING-ON WAVEFORM
PULLING-OFF WAVEFORM
OTHER DATA

FIG.3D

NORMAL WAVEFORM
MUTE WAVEFORM
TONGUING WAVEFORM
SLUR WAVEFORM
TRILL WAVEFORM
OTHER DATA

FIG.12

